

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/415

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	WO 03/008441 A2 (OPTIMA ENVIRONNEMENT S.A; MERMOD, NICOLAS; MARISON, IAN, WILLIAM; DOER) 30 January 2003 (2003-01-30) cited in the application *Whole document, in particular: Abstract, example 4, figures 1 and 10 and claims*	1-13
A	SUAREZ M ET AL: "Expression of a plant-derived peptide harboring water-cleaning and antimicrobial activities." BIOTECHNOLOGY AND BIOENGINEERING, vol. 81, no. 1, 5 January 2003 (2003-01-05), pages 13-20, XP002315279 ISSN: 0006-3592 *whole document, in particular: Abstract and figure 1*	1-13



Further documents are listed in the continuation of box C



Patent family members are listed in annex

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

& document member of the same patent family

Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

14/02/2005

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

BULCAO DE MELO BARRE

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	<p>GASSENSCHMIDT URSULA ET AL: "Isolation and characterization of a flocculating protein from Moringa oleifera Lam" BIOCHIMICA ET BIOPHYSICA ACTA, AMSTERDAM, NL, vol. 1243, no. 3, 1995, pages 477-481, XP002245845 ISSN: 0006-3002 *Whole document, in particular: Abstract and figure 4**</p> <p style="text-align: center;">-----</p>	1-13
A	<p>BROIN M ET AL: "Flocculent activity of a recombinant protein from Moringa oleifera Lam. seeds." APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, vol. 60, no. 1-2, October 2002 (2002-10), pages 114-119, XP002315280 ISSN: 0175-7598 *whole document, in particular: Abstract and figure 1*</p> <p style="text-align: center;">-----</p>	1-13

Patent document cited in search report	Publication date	Patent family member(s)	Publication date		
WO 03008441	A2	30-01-2003	EP	1409532 A2	21-04-2004
			US	2004147723 A1	29-07-2004
